Index of Claims

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Examiner

Reexamination WANG ET AL.

Applicant(s)/Patent under

Art Unit

Melissa A. McCorkle

3763

√ Rejected
= Allowed

(Through numeral)
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Interference

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Objected

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| Claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |          | L        | <u>L</u>                                         |              |          |          | ]                                                |          | L        |                                                  |   |       |          |          |          |   |          | ļ              |          |              |          |          |
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| 51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Final    | Original | · •      |                                                  |              |          |          |                                                  |          |          |                                                  |   | Final | Original |          |          |   |          |                |          |              |          |          |
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| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          | _        | ╁                                                | -            |          |          | <del> </del>                                     |          | -        | ┢                                                |   |       | 52       | $\dashv$ | $\dashv$ |   | -        |                |          | ┢            | H        | _        |
| S4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u> </u> |          |          | <del> </del>                                     | ┢            | -        |          | -                                                | -        | ┢        | $\vdash$                                         |   |       |          | -        | $\dashv$ |   |          | $\vdash$       | -        |              | _        |          |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          | _        | <del>                                     </del> |              | -        | $\vdash$ | <del>                                     </del> | -        | $\vdash$ | -                                                |   |       |          | $\dashv$ |          | _ | $\vdash$ | 一              | _        | -            | -        | _        |
| S6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | -        | <u> </u>                                         |              |          |          | $\vdash$                                         | -        |          | <del>                                     </del> |   |       |          | 7        | _        |   |          | <u> </u>       |          |              |          |          |
| ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | -        | T                                                | _            |          |          | Т                                                | _        | _        | _                                                |   |       |          | 寸        | $\Box$   |   |          |                |          |              |          |          |
| Section   Sect |          |          | _        |                                                  |              |          |          |                                                  | $\vdash$ | $\vdash$ |                                                  | 1 |       |          | 7        |          |   |          |                |          |              |          |          |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 8        | F        |                                                  |              |          |          |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
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| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | -10-     | -        |                                                  |              |          |          |                                                  |          |          |                                                  |   |       | 60       |          |          |   |          |                |          |              |          |          |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          |                                                  |              |          |          |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | E        |                                                  |              | Ĺ        | 匚        |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | _        | <u> </u>                                         | <u>L.</u>    | <u> </u> | L_       | <u> </u>                                         |          | _        | _                                                |   |       |          |          | _        |   | <u> </u> | L_             |          | _            |          |          |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | 上        | ļ                                                | <u> </u>     | <u> </u> | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u> | <u> </u>                                         |   |       |          |          | _        |   | <u> </u> | <u> </u>       |          | _            | _        |          |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          |                                                  |              | _        |          | _                                                | _        |          | <u> </u>                                         |   |       |          |          | _        |   | _        |                | _        |              |          |          |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          | <u> </u>                                         | _            | <u> </u> | <u> </u> | _                                                |          |          |                                                  |   |       |          |          |          |   | <u> </u> | ļ              |          | <u> </u>     |          |          |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | <u> </u> |                                                  | ļ            | ļ        | _        | <u> </u>                                         |          | <u> </u> | <u> </u>                                         |   |       |          |          | _        |   | _        |                | <u> </u> | <u> </u>     |          |          |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u> </u> |          |          | ़                                                | Н            | $\vdash$ | _        | _                                                | _        | _        | _                                                |   |       |          | _        | -        |   | <u> </u> | ├              | <u> </u> | <u> </u>     | _        | _        |
| -21     71       -22     73       -24     74       -25     75       -20     76       -27     77       -28     79       30     80       31     81       32     82       33     84       35     85       36     86       37     88       38     88       39     89       40     90       41     91       42     92       43     94       45     96       46     96       47     97       48     98       49     99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |          | X        | <b>}</b> —                                       |              | -        | <u> </u> | -                                                | -        | $\vdash$ | ⊢                                                |   |       |          | _        | $\dashv$ |   | ┝        | ┢              | <u> </u> | ┝            |          |          |
| 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -        |          | Y        | ┢                                                | H            | <u> </u> |          | ⊢                                                |          | $\vdash$ | $\vdash$                                         |   |       | 70       | _        | $\dashv$ |   | -        | ├              |          | <del> </del> | H        |          |
| 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          | <del> </del>                                     | H            | $\vdash$ | ┢        | ⊢                                                | $\vdash$ | $\vdash$ | ⊢                                                |   |       |          | _        | -        | — | -        | <del> </del> — | -        | ├            | -        |          |
| 24     74       25     76       27     77       28     79       30     80       31     81       32     82       33     83       34     84       35     86       37     88       38     88       39     88       40     90       41     91       42     92       43     94       44     94       46     96       47     97       48     98       99       99       99       99       99       99       99       99       99       99       99       99       99       99       99       99       99       99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |          | -        | ├—                                               |              | -        | -        | $\vdash$                                         | $\vdash$ | ┢        | $\vdash$                                         |   |       |          |          | $\dashv$ |   | $\vdash$ |                | H        | $\vdash$     | H        | $\dashv$ |
| -25     75       -26     76       -27     77       -28     79       30     80       31     81       32     82       33     84       35     85       36     86       37     88       38     88       39     88       40     90       41     91       42     92       43     93       44     94       45     96       47     97       48     98       49     99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u> </u> |          | ┖        | ├                                                |              | ┢        | -        | -                                                | -        | $\vdash$ | $\vdash$                                         | 1 | _     |          | _        | $\dashv$ |   |          | $\vdash$       | $\vdash$ | H            | H        |          |
| 76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          | <b>-</b>                                         | -            | ┢╌       | <u> </u> |                                                  |          | <u> </u> |                                                  | 1 |       |          |          |          |   |          |                |          | -            |          |          |
| -27     77       -28     79       30     80       31     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     94       45     96       47     97       48     98       49     99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |          | -        |                                                  |              | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$ | $\vdash$                                         | 1 |       | 76       |          |          |   | _        |                | -        |              | _        |          |
| -28 -     78       -29 -     80       31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _        |          | =        | 1                                                |              | _        | 一        | _                                                | <u> </u> | _        |                                                  | 1 |       |          |          |          |   | <b>-</b> | -              | 1        |              |          |          |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ے ا      |          | -        |                                                  |              |          |          |                                                  |          |          |                                                  | 1 |       |          |          | $\neg$   |   |          |                |          |              |          |          |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _        |          | F        | ,                                                |              |          | Γ        |                                                  |          |          |                                                  | 1 |       |          |          |          |   |          |                |          |              |          |          |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | V        |                                                  |              |          |          |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
| 33 V 83 84 84 85 85 86 86 87 88 88 89 89 90 90 90 91 91 92 92 92 93 93 93 94 94 94 95 95 95 95 96 97 98 98 99 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 31       | V        |                                                  |              |          |          |                                                  |          | L        |                                                  |   |       | 81       |          |          |   |          |                |          |              |          |          |
| 34       35         36       37         38       39         40       90         41       91         42       92         43       93         44       94         45       96         47       98         49       99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |          | 7        | 1_                                               | <u> </u>     | L        | L        | <u> </u>                                         | L        |          |                                                  |   |       |          |          |          |   |          | _              | <u> </u> |              |          |          |
| 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 33       | $\leq$   | _                                                | _            | _        | L        | _                                                | L.       |          |                                                  |   |       |          |          | _        |   | L        | _              | <u> </u> | L            |          | _        |
| 36 V. 86 86 87 88 88 89 90 90 90 91 91 92 92 93 93 94 94 95 96 96 96 97 98 98 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -        |          |          | <u> </u>                                         | _            |          | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u> | _                                                |   |       |          |          | _        |   | <u> </u> | _              |          |              | Щ        |          |
| 37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 35       | Ь.       | <u> </u>                                         | <del> </del> |          | <u> </u> | <u> </u>                                         | <u> </u> | <u> </u> | $\vdash$                                         |   |       |          | _        | _        |   | <u> </u> | <u> </u>       | <u> </u> | <u> </u>     |          |          |
| 38     39       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 36       | ┝        | <u> </u>                                         | -            | ├-       | $\vdash$ | <u> </u>                                         | $\vdash$ | -        | <u> </u>                                         |   |       |          | _        | _        |   | <u> </u> | <u> </u>       | <u> </u> | -            |          |          |
| 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -        |          | _        | 1_                                               | -            |          |          | <del> </del>                                     | -        | $\vdash$ | $\vdash$                                         |   |       |          |          | -        |   | $\vdash$ | $\vdash$       | $\vdash$ | <u> </u>     | $\vdash$ |          |
| 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -        | 30       |          | <del>(</del>                                     | -            | $\vdash$ | ├        | $\vdash$                                         | $\vdash$ | $\vdash$ | $\vdash$                                         |   |       |          | $\dashv$ |          |   | -        | $\vdash$       | <u> </u> |              | $\vdash$ |          |
| 41   V   91   92   93   94   94   95   96   97   98   99   99   99   99   99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        |          |          | 1                                                | $\vdash$     | $\vdash$ | ⊢        | $\vdash$                                         | $\vdash$ | -        | ┢                                                |   | -     |          | $\dashv$ |          |   |          |                | -        | -            |          |          |
| 42   V   92   93   94   94   95   96   97   98   99   99   99   99   99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |          |          | <del>[-</del>                                    | -            | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$ | $\vdash$                                         |   | L     |          | $\dashv$ | $\dashv$ |   | $\vdash$ | $\vdash$       | $\vdash$ |              |          | -        |
| 43 V<br>44 V<br>45 V<br>96<br>47 96<br>48 98 98<br>49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |          |          | f                                                | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$ | $\vdash$                                         |   |       |          | $\dashv$ | $\dashv$ |   | $\vdash$ | ┢              |          | $\vdash$     | -        |          |
| 44 V 94 95 95 96 96 97 98 98 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |          | _        | 1                                                |              |          | $\vdash$ | $\vdash$                                         |          | $\vdash$ |                                                  |   |       |          | $\dashv$ |          | _ |          | $\vdash$       | _        |              |          | $\neg$   |
| 45 V 95 96 96 97 97 98 98 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          | 7                                                | Н            |          | T        | t                                                | П        |          |                                                  |   |       |          | _        |          |   | ┢        | <b> </b>       | <b></b>  | _            |          | $\neg$   |
| 46 96 97 97 48 98 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |          |          |                                                  | Г            |          |          |                                                  | Γ-       | Г        |                                                  |   |       |          | _        |          |   |          |                | $\Box$   | <u> </u>     |          |          |
| 47 97 98 98 99 99 99 99 99 99 99 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |          |          |                                                  |              |          |          |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
| 48 98 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | 47       |          |                                                  |              |          |          |                                                  |          |          |                                                  |   |       | 97       |          |          | _ |          |                |          |              |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 48       |          |                                                  |              |          |          |                                                  |          |          |                                                  | ] |       |          |          |          |   |          |                |          |              |          |          |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |          |                                                  |              |          |          |                                                  |          |          |                                                  |   |       |          |          |          |   |          |                |          |              |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 50       |          | <u></u>                                          |              | L        |          | <u></u>                                          | L        |          | L_                                               | ] |       | 100      | 1        | ]        |   | L        |                |          | _            | L        |          |

| Cla      | aim               | <u> </u> |          |                                                  | (            | Date                                             | 3        |          | -                                                | _            |
|----------|-------------------|----------|----------|--------------------------------------------------|--------------|--------------------------------------------------|----------|----------|--------------------------------------------------|--------------|
|          |                   |          |          |                                                  |              |                                                  |          |          | [                                                |              |
| Final    | Original          |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 101               |          |          |                                                  |              |                                                  |          | $\vdash$ |                                                  | -            |
|          | 102               | _        |          |                                                  | _            | _                                                |          |          |                                                  |              |
|          | 103               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 104               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 105               |          |          |                                                  |              | <u>L</u>                                         |          |          | L                                                |              |
|          | 106               |          |          |                                                  |              | L                                                | _        |          |                                                  | L            |
|          | 107               | <u> </u> | _        | _                                                |              | _                                                | L        |          |                                                  | <u> </u>     |
|          | 108<br>109        |          |          |                                                  |              | -                                                | _        |          |                                                  |              |
|          | 110               |          | -        |                                                  |              | _                                                | ┝        |          |                                                  | $\vdash$     |
|          | 111               |          | $\vdash$ | ├                                                | <u> </u>     | _                                                | -        |          |                                                  | -            |
| $\vdash$ | 112               |          | $\vdash$ |                                                  |              | -                                                | -        |          |                                                  | -            |
|          | 113               | Н        | _        |                                                  |              |                                                  | $\vdash$ | _        |                                                  | Г            |
|          | 114               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 115               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 116               |          |          | $\Box$                                           | Ĺ            |                                                  | Ĺ        |          | Ĺ                                                | $\Box$       |
| <u> </u> | 117               |          | _        | _                                                | L            | <u> </u>                                         | L        |          |                                                  |              |
|          | 118<br>119        |          |          |                                                  |              | <u> </u>                                         | <u> </u> |          |                                                  | _            |
| <u> </u> | 119               |          | _        | <u> </u>                                         |              | <u> </u>                                         | _        |          | ļ                                                |              |
| -        | 120               |          |          |                                                  |              |                                                  | -        |          | -                                                | H            |
|          | 121<br>122        |          | -        | -                                                |              | -                                                | -        | _        | $\vdash$                                         | ⊢            |
| $\vdash$ | 123               | $\vdash$ |          | $\vdash$                                         | $\vdash$     | <del>                                     </del> | $\vdash$ | _        | ├─                                               | -            |
| $\vdash$ | 123<br>124        | Н        |          | $\vdash$                                         | $\vdash$     | $\vdash$                                         |          | _        | _                                                | -            |
|          | 125               |          |          |                                                  |              |                                                  |          |          | <del>                                     </del> | $\vdash$     |
|          | 126               |          |          | _                                                |              |                                                  |          |          |                                                  |              |
|          | 126<br>127        |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 128               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 129               |          |          | <u> </u>                                         |              |                                                  |          |          |                                                  |              |
| <u></u>  | 130               |          |          | <u> </u>                                         | _            |                                                  | <u> </u> |          | _                                                | L            |
|          | 131               | _        |          | <u> </u>                                         |              | <u> </u>                                         |          |          | _                                                | L            |
| -        | 132<br>133        | $\vdash$ | _        | _                                                | $\vdash$     | $\vdash$                                         | $\vdash$ |          | $\vdash$                                         | -            |
| -        | 134               |          |          |                                                  | $\vdash$     |                                                  | $\vdash$ |          | $\vdash$                                         | $\vdash$     |
|          | 135               | H        |          | $\vdash$                                         | -            | 一                                                | H        | -        | <del> </del>                                     | -            |
|          | 136               | Н        |          | $\vdash$                                         | $\vdash$     | T                                                |          | _        |                                                  |              |
|          | 137<br>138<br>139 |          | _        | $\vdash$                                         | $\vdash$     | $\vdash$                                         | Г        | _        |                                                  |              |
|          | 138               |          |          |                                                  |              |                                                  | ٠,       |          |                                                  |              |
|          | 139               |          |          |                                                  | 匚            |                                                  |          |          | Ĺ                                                |              |
|          | 140               |          |          | _                                                | _            | <u> </u>                                         |          |          |                                                  | _            |
|          | 141               | <u> </u> |          | _                                                | <u> </u>     | <u> </u>                                         | H        | <u> </u> | L                                                |              |
|          | 142               |          | _        |                                                  | <u> </u>     | ├                                                |          |          | $\vdash$                                         |              |
|          | 143<br>144        |          | -        | _                                                | _            | $\vdash$                                         | H        |          | H                                                | -            |
|          | 145               | $\vdash$ | _        | $\vdash$                                         | -            | ├                                                | -        | -        | $\vdash$                                         | <del> </del> |
|          | 146               | $\vdash$ |          | <del>                                     </del> | $\vdash$     | $\vdash$                                         | Н        | Н        | $\vdash$                                         |              |
|          | 147               |          |          |                                                  | <del> </del> | $\vdash$                                         | -        | -        | $\vdash$                                         |              |
|          | 148               |          | _        | Г                                                |              | <del>                                     </del> |          | _        | Г                                                | _            |
|          | 149               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          | 150               |          |          |                                                  |              |                                                  |          |          |                                                  |              |
|          |                   |          |          |                                                  |              |                                                  |          |          |                                                  |              |